



Patent Application  
49598-00006USPT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Mongia et al.

Serial No.: 10/090,100

Group Art Unit: 2817

Filed: February 28, 2002

Examiner: Not Assigned

For: GATE FEED STRUCTURE FOR REDUCED SIZE FIELD EFFECT TRANSISTOR

Box Petitions

Commissioner for Patents

P. O. Box 2327

Arlington, VA 22202

|   |                |
|---|----------------|
| Certificate of Mailing  |                |
| I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Box Petitions, Commissioner for Patents, P. O. Box 2327, Arlington, VA 22202 |                |
| On  | 8/14/02        |
| Signature:  | Carol Marshall |

TRANSMITTAL LETTER

Dear Sir/Madam:

This is a Petition in the above-identified application and includes the transmitted herewith attachments of the same date and subject which are incorporated hereunto by reference. The signature below is to be treated as the signature to the attachments in absence of a signature thereto.

Transmitted herewith in the above-identified application are:

- 1) Petition to Correct Domestic Priority Data
- 2) Provisional Application Filing Receipt
- 3) Non-Provisional Application Filing Receipt (with changes marked in red)
- 4) Acknowledgment Postcard

Please charge any deficiency or credit any overpayment to Jenkins & Gilchrist's Account No. 10-0447.


**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and may be required under 37 CFR 1.16-1.18 (missing or insufficiencies only) now or hereafter relative to this application and for the resulting Official Document under 37 CFR 1.20, OR credit any overpayment to Jenkins & Gilchrist's Account No. 10-0447 for which purpose a duplicate copy of this sheet is attached.

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This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Respectfully submitted,

JENKENS & GILCHRIST, P.C.



Steven R. Greenfield  
Registration No. 38,166

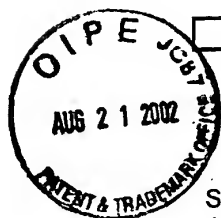
Date:

1445 Ross Avenue, Suite 3200  
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(Direct) 214/855-4789  
(Fax) 214/855-4300



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 20231  
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| APPLICATION NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTY. DOCKET NO./TITLE |
|--------------------|-------------|-----------------------|------------------------|
| 10/090,100         | 02/28/2002  | Rajesh Mongia         | 49598-00006USPT        |

Steven R. Greenfield, Esq.  
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INTELLECTUAL PROPERTY

MAY 09 2002

JENKENS & GILCHRIST

CONFIRMATION NO. 4487



Date Mailed: 05/03/2002

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RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Claims, Fees, and Inventors

In response to your request for a corrected Filing Receipt, the Office is unable to comply with the request because:

- ☐ The total number of claims appearing on the Filing Receipt does not include multiple dependent claims. The total fee appearing on the Filing Receipt includes the cost of multiple dependent claims that were present at the time the application was filed.
- ☐ The filing fee is correct. It may include additional claims fees and/or the surcharge under 37 CFR 1.16(e) for filing an oath/declaration or basic filing fee after the application filing date; or it may not reflect fees refunded to the applicant that were paid by mistake.
- ☐ The number of claims reflected on the filing receipt is correct. Upon review of the claims, it was found that there was a miscalculation by the applicant. This may be due to improperly presented multiple dependent claims, typographical error, misnumbering of the claims, or other oversight. An amendment may be necessary to correct the problem.
- ☐ The filing fee reflected on the filing receipt is correct. Applicant may have miscalculated the fees due.
- ☐ Applicant calculated fees as other than small entity; however, applicant asserted small entity status in the application. Therefore, fees were applied as small entity and the remainder was refunded to the applicant.
- ☐ The difference between the fees paid and the fees due was refunded to the applicant and will not be shown on the filing receipt.
- ☐ The inventor information may be truncated if the family name consists of more than 50 characters (letters and spaces combined) and if the given name consists of more than 50 characters (letters and spaces combined).

\* DOCKETED  
Int: JRG DT: 5/9/02  
Communication 5/3/02  
Response due Date: 6/3/02

- ☐ The inventor's residence allows for up to 40 characters (letters and spaces combined).
- ☐ The inventor's residence will only include the city and state for U.S. residences or city and country for residences outside the U.S. (See MPEP 605.02).
- ☐ A petition to correct the inventorship is needed to make this change. See 37 CFR 1.48. For non-provisional applications, the petition should be directed to the Director of the examining group assigned to your application.
- ☐ Changes made after submission of an executed declaration to the inventor information other than correction of typographical errors must be submitted in the form of a substitute declaration. Change of inventorship requires a petition under 37 CFR 1.48.
- ☐ The number of drawings shown on the filing receipt reflects the number of drawing sheets submitted and is not necessarily equal to the number of figures submitted.
- ☐ The correspondence address was captured as directed by applicant on filing. If you wish correspondence to be directed otherwise, please submit a request for a change of address.
- ☐ The docket number allows a maximum of 25 characters.
- ☐ The person signing on behalf of the deceased inventor is reflected on the Filing Receipt as the legal representative.
- ☒ The filing date of a parent application cannot be changed by this request. A petition to correct the filing date in the parent application is required.

*Nijia Barojas*

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO. | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------|----------|------------|------------|
| 10/090,100         | 02/28/2002  | 2817         | 379           | 49598-00006USPT  | 7        | 21         | 3          |

CONFIRMATION NO. 4487

## FILING RECEIPT



\*OC000000007832019\*

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APR 16 2002

JENKENS &amp; GILCHRIST

Date Mailed: 04/09/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Rajesh Mongia, Plano, TX;

\* DOCKETED  
Int: RN DT: 4-18-02

## Assignment For Published Patent Application

NANOWAVE, INC.;

Action Complete Date: 4/16  
Filing Receipt

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/295,207 06/01/2001

(\*) Data inconsistent with PTO records.

## Foreign Applications

If Required, Foreign Filing License Granted 04/09/2002

Projected Publication Date: 12/05/2002

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

Title

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TECHNOLOGY CENTER 2800

1-100 GHz microstrip filter

**Preliminary Class**

333

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 60/341,571         | 12/17/2001  |              | 80            | 49598-00006USPL | 4        |            |            |

CONFIRMATION NO. 4958

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MAR 18 2002

JENKINS &amp; GILCHRIST

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\*0000000007631000\*

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## Applicant(s)

Rajesh Mongia, Plano, TX;

If Required, Foreign Filing License Granted 03/13/2002

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

High frequency filter with transverse and longitudinal couplings

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Int: UH DT: 3-18-02  
Action: Complete Date: 3-18  
Filing Receipt  
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Title 37, Code of Federal Regulations, 5.11 & 5.15

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